

Which systems (except main circuits) should be commissioned/tested for 7TeV operation before the long shutdown?

Monday 24 January 2011 17:00 (15 minutes)

The key driver of the long 2012/13 shutdown is the Consolidation of the 13 kA splices. Once the machine will be back to operation, the increase of energy to 7 TeV should be possible. Are all circuits and systems ready for 7 TeV operation? This talk will focus on what else could limit LHC high energy operation and how we can know that in advance. A period of dedicated testing at the end of operation and before the long shutdown could give a precious knowledge on the status of the machine.

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